DAFTAR PUSTAKA

Anderson, M., 2012, *Investigating Plate Tectonics, Earthquakes, and Volcanoes*, 1st edition, Britannica Educational, New York.

Badan Perencanaan Pembangunan Daerah Kota Padang Panjang, 2006, RTRW Kota Padang Panjang Tahun 2012-2032, BAPPEDA Kota Padang Panjang.

Badan Meteorologi Klimatologi dan Geofisika, 2009, *Katalog Gempa Bumi Signifikan dan Merusak 1821-2018*. Pusat Gempabumi dan Tsunami Kedeputian Bidang Geofisika Badan Meteorologi Klimatologi dan Geofisika, Jakarta.

Blakely, R. J., 1995, *Potential Theory in Gravity and magnetic application*, Cambridge University Press, Cambridge.

Ferdiandi, B., 2014, Identifikasi Struktur Patahan Daerah Panas Bumi Menggunakan Metode Gayaberat dengan Metode Euler Deconvolution dan Second Vertical Derivative, Universitas Indonesia.

Han, Shin-Chan, 2006, Crustal Dilatation Obseved by GRACE After the 2004 Sumatera-Andaman Earthquake, SCIENCEI 313, hal. 658-661.

Hasanov, A.A., & Keramova, R.A., 2006, *Reflection of global geodynamical processes in seismic-geo-chemical mode of fluids of Azerbaijan by the example of catasthrophic earthquake in the Indian Ocean*, in the book Geophysics of XXI Century: 2005, collected papers of GEON "Scientific World", hal 326-330.

Jumransyah, Sunaryo, Wasis, 2014, Pendugaan Struktur Bawah Permukaan Gunungapi Kelud Berdasarkan Survei Gayaberat, *Physics Student Journal*, Vol. 2, No. 1, 38-42.

Kadir, W., 2004, Penerapan Metoda Gayaberatmikro-4D untuk Proses Monitoring, *Jurnal JTM Tek.*, hal. 170-179.

Khalilov, E.N., 2009, *Global Network for Forecasting of Earthquakes*, New Technology and New Philosophy, SWB, London.

Kurniawan, F.A., 2012, Pemanfaatan Data Anomali Gravitasi Citra GEOSAT dan ERS-1 Satelit unutk Memodelkan Struktur Geologi Cekungan Bentarsari Brebes. *Indonesia Journal of Applied*, Vol. 12, hal. 184-195.

Liang, W., 2016, Gravity Variations Before the Menyuan Ms 6.4 Earthquake, *Journal Geodesy and Geodynamics* 2016, The Second Monitoring and Aplication Center, China Earthquake Administration, , Vol. 7, No. 4, hal. 223-229.

Lowrie, W., 2006, *Fundamentals of Geophysics*, Second Edition, vol. 79, no. 15, Cambridge University Press, New York.

Lowrie, W., 2007, *Fundamentals of Geophysics*, Second Edition, Cambridge University Press, Cambridge.

Natawidjaja, D., Kumoro, Y., Suprijanto J., 2007, Gempa Bumi Tektonik di daerah Bukittinggi-Muaralabuh: Hubungan Segmentasi Sesar Aktif dengan Gempa Bumi tahun 1926 dan 1943, *Proceeding of Annual Convention of Geoteknologi-LIPI*, Bandung, Indonesia.

Newton, I., 1687, *Mathematical Principles of Natural Philosophy*, English translation based on 3rd Latin edition, vol. 2, containing Books 2 & 3.

Pratama, D. A., Ruhulessin, A.,Pratama, F. A., 2018, Identifikasi Perubahan Anomali Gaya Berat Akibat Gempa Bumi Tasikmalaya 2 September 2099 Mw 7.0 Menggunakan Citra Satelit GRACE, *Seminar Nasional Penginderaan Jauh 2018*, Banten.

Prawirodirdjo, L., Bock, Y., McCaffrey, R., Genrich, J., Calais, E., Steven, C. Puntodewo, S.S.O., Rais, J., Zwick, P., MacCaffrey, R., dan Fauzi., 1997. Geodetic Observations of interseismic strain segmentation at the Sumatra subduction zone, *Geophysical Research Letters*, Vol. 24, No. 21, hal. 2601-2604

PKSEN-BATAN, 2016, *Laporan Evaluasi Tapak*, Badan Tenaga Nuklir Nasional (BATAN).

Pullinets, S. dan Boyarchuck, K., 2004, *Ionospheric Precursors of Earthquake*, Springer-Verlag, Berlin.

Sarkowi, 2009, Gayaberat-mikro Antar Waktu untuk Analisa Sumber Aliran Lumpur Panas di Porong Sidoarjo, *Penelitian Hibah Bersaing*, Lampung.

Sieh, K., dan Natawidjaja, D., 2000, Neotectonics of the Sumatran fault, *Journal of Geophysical Research*, Vol. 105, No. 28, hal. 295-228.

Sieh, K., Zachariasen, J., Bock, Y., Edwards, L., Taylor, F., Gans, P. P., 1994, *Active tectonics of Sumatra*, GSA Abstracts with Programs 26, Vol. 7.

Sriyanto, S.P.D., Ariwibiwo, S., Fatimah, A., 2017, Pemanfaatan Data Citra Satelit GRACE untuk Mengidentifikasi Perubahan Anomali Gaya Berat Akibat Gempa Bumi Papua 2015 Mw 7, *Prosiding The 5th Geoinformation Science Symposium* 2017, hal. 1001-108, Universitas Gajah Mada, Yogyakarta.

Sunarjo, M.T., Gunawan, Pribadi, S., 2010, *Gempa Bumi Edisi Populer*, Badan Meteorologi Klimatologi dan Geofisika, Jakarta.

Sunarjo, Gunawan, M.T., Pribadi, S., 2012, *Gempa Bumi Edisi Populer*, Badan Meteorologi Klimatologi dan Geofisika, Jakarta.

Telford, W.M., Geldart, L.P., Sheriff, R., 1967, *Applied Geophysics*, Cambridge University Press, New York.

Turcotte, D. dan Schubert, J., 1982, *Geodynamics*, 2nd edition, Cambridge University Press, New York.

Untung, M., 2001. *Seri Geofisika: Dasar-Dasar Magnet dan Gaya Berat Serta Beberapa Penerapannya*, HAGI, Jakarta.

William, H., Lee, K., Kanamori, H., Jennings, P.C., Kisslinger C., 2002, *Earthquake and Seismology Engineering*, Academic Press.

Yoshida, S., Seta, G., Okubo, S., Kobayashi, S., 1979, Absolute Gravity Change Associated with the March 1997 Earthquake Swarm in the Izu Penizula, Japan, *Earth Planets Space*, Vol. 51, hal. 3-12.

ICGEM Homepage, 2017, Calculation of Gravity Field Functionals on Ellipsiodal Grids, http://icgem.gfz-postdam.de/cals, di akses Desember 2020.

NASA Homepage, 2012, GRACE Launch: Press Kit, *http://www.csr.utexas.edu/grace/*, diakses tanggal 8 Oktober 2020

USGS Homepage, 2020, EarthExplorer, https://earthexplorer.usgs.gov/, di akses Agustus 2020.